

What Dreams May Come

by Arya Akhavan (November 2012)

Angles for R.I. = 1.620

52 + 12 girdles = 64 facets

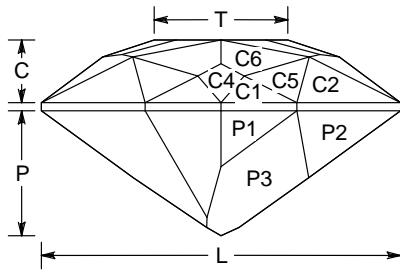
3-fold, mirror-image symmetry

96 index

$L/W = 1.030$ $T/W = 0.383$ $U/W = 0.370$

$P/W = 0.358$ $C/W = 0.180$

$Vol./W^3 = 0.168$



PAVILION

P1	43.00°	02-30-34-62-66-94	Cut to centerpoint.
P2	41.73°	04-28-36-60-68-92	Meet at culet.
G1	90.00°	02-30-34-62-66-94	Set stone size.
G2	90.00°	04-28-36-60-68-92	Level girdle.
P3	41.00°	29-61-93	Meet P1, P2, G1, G2

CROWN

C1	50.97°	02-30-34-62-66-94	Set girdle width.
C2	48.00°	04-28-36-60-68-92	Level girdle.
C3	27.38°	16-48-80	Meet G2, C2
C4	47.00°	96-32-64	Meet G1, C1
C5	47.00°	03-29-35-61-67-93	Meet G1, G2, C1, C2
C6	40.51°	02-30-34-62-66-94	Meet C1, C4, C5
C7	13.28°	13-19-45-51-77-83	Meet C2, C3, C5, C6
T	0.00°	Table	Meet C6, C7

This trillion is just a slightly modified version of "Starflare" that I wrote, to have a slightly easier, faster-to-cut design. It still has great light return and looks nice - it's just less time consuming. I like it in pale peachy tourmaline, but works in materials from quartz to rutile (RI = 1.54 - 2.62) with no changes.

Suggested size = 6-10 mm

C:\Program Files (x86)\GemCAD\Designs (Mine)\Works in Progress\What Dreams May Come.gem